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City of
Grand Rapids
Michigan

Air Pollution Control

SEP 18 1979

September 12, 1979

Mr. David Despres, Director
Kent County Board of Public Works
1500 Scribner, NW
Grand Rapids, MI 49504

Re: Plainfield Landfill Leachate

Dear Dave:

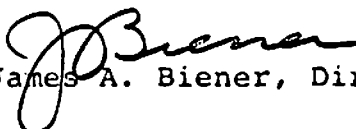
Attached please find a copy of an analysis of your leachate samples submitted to us beginning the first part of August. As you can observe, several of the parameters are in violation of the City Ordinance for direct discharge to the public sewer system. The following is requested:

1. That alternate disposal methods for the landfill leachate be given priority consideration over disposal in the sanitary sewer.
2. That the public sewer can be used for disposal of the leachate only if no other appropriate alternative is found.
3. That the leachate must conform to the Ordinance limitations (copy attached) prior to discharge to the sewer system.

Please inform us no later than November 1, 1979, of the strategy you have developed and a timetable to implement this strategy. In the meantime, we will begin surcharging you for excess BOD and SS beginning August 1, 1979.

Please call me if you should have any questions or require additional information.

Very truly yours,


James A. Biener, Director

JAB:jar
Enclosures
cc: City Attorney
Bill Bouma
✓ Joe Holmes

te	Gal. Dumped	Cadmium mg/l	Chromium mg/l	Copper mg/l	Iron mg/l	Lead mg/l	Nickel mg/l	Zinc mg/l	pH	BOD mg/l	SS mg/l
/79	30,000	0.078	0.90	0.23	244.0	0.70	1.42	14.30	6.0	6,840	166
/79	22,500	0.079	0.94	0.05	267.0	1.38	1.60	16.90	5.7	6,480	190
0/79	30,000	0.068	0.84	0.05	214.0	1.45	0.90	8.50	6.1	6,420	190
1/79	25,000	0.060	0.78	0.02	202.0	0.72	0.73	5.52	6.0	6,780	174
1/79	30,000	0.072	0.61	0.03	174.0	0.45	0.57	3.20	6.1	6,480	310
/79	10,000	0.060	0.85	0.25	233.0	0.43	0.48	2.17	6.1	6,060	234
/79	15,000	0.060	0.82	0.13	228.0	0.42	0.46	2.04	6.1	6,360	342
2/79	20,000	0.070	0.93	0.19	226.0	1.27	0.51	2.41	6.0	6,480	264
3/79	20,000	0.060	0.87	0.18	230.0	0.92	0.63	3.37	6.0	5,820	192
4-8/27/79	42,500	0.022	0.87	0.22	287.0	1.39	0.78	5.85	5.8	7,680	290
9-9/1/79	45,000	0.024	0.95	0.12	259.0	0.50	1.71	12.40	6.0	6,360	416